

PATENT APPLICATION

AMENDMENT UNDER 37 C.F.R. §1.116
U.S. Application No. 08/833,511

- D1
- (b) a monitor
 - (i) for displaying visual images at full motion video having TV quality frame rate, resolution, and color
 - (1) associated with at least one participant;
 - (c) audio reproduction devices; and
 - (d) an adaptive acoustic echo canceler,
- wherein the audio capture and reproduction devices are integrated into the unitary housing in a fixed spatial relationship with respect to each other and cooperate with the adaptive acoustic echo canceler to reduce echo during the reproduction of the audio.

D2 II (Amended) A teleconferencing system for conducting a teleconference among a plurality of participants, comprising:

- (a) a plurality of workstations each including
 - (i) a unitary housing having
 - (1) a first monitor for displaying participant video images at full motion video having TV quality frame rate, resolution, and color,
 - (2) audio and video capture devices for capturing video images at full motion video having TV quality frame rate, resolution, and color and spoken audio of the participants,
 - (3) audio reproduction devices,
 - (4) an adaptive acoustic echo canceler,wherein the audio capture and reproduction devices are integrated into the unitary housing in a fixed spatial relationship with respect to each other and cooperate with the adaptive acoustic echo canceler to reduce echo during the reproduction of the audio, anda second monitor;
- (b) a data path
 - (i) along which data can be

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- D²
- (1) shared among a plurality of the participants and
 - (2) displayed interactively on at least two workstations' monitors; and
 - (c) an audio and video path,
 - (i) for carrying audio^{1/2} and video signals at full motion video having TV quality frame rate, resolution, and color
 - (1) representing video images and spoken audio of the participants,
 - (2) among the workstations
 - (3) for reproduction on at least one monitor associated with the workstation of one of the participants.
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